

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4580336
<b>Application Number:</b>	10520383
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	5137
<b>Title of Invention:</b>	Adaptive pre-equalization method and apparatus
<b>First Named Inventor/Applicant Name:</b>	Edmund Coersmeier
<b>Customer Number:</b>	43829
<b>Filer:</b>	Robert M. Bauer/Sharon Blore
<b>Filer Authorized By:</b>	Robert M. Bauer
<b>Attorney Docket Number:</b>	NOKIA.1023US
<b>Receipt Date:</b>	08-JAN-2009
<b>Filing Date:</b>	04-JAN-2005
<b>Time Stamp:</b>	16:53:37
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1110
RAM confirmation Number	2406
Deposit Account	130760
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Applicant Arguments/Remarks Made in an Amendment	Amendment20090108.pdf	357543	no	10
			62a1812298b6b01c177538928e852584c3f56ef		

### Warnings:

### Information:

2	Fee Worksheet (PTO-05)	fee-info.pdf	30291	no	2
			667a07a53b79a0b18a62c234a8b17752b12013		

### Warnings:

### Information:

Total Files Size (in bytes):	387834
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.